

Partial Correction of Interim Report (revision) concerning Seismic Safety Evaluation of Unit 2 in Fukushima Daini Nuclear Power Station

1. Overview

After the submission of the interim report, in the process of the further evaluation we continued, we found that some errors in the analysis model used for the evaluation and therefore evaluation results of 2 out of 7 facilities covered in the interim report needs correction.

We confirmed that the corrected evaluation results also show there are no seismic safety issues.

Table 1 Re-evaluation results of facilities covered by the interim report (Unit: Mpa)

Evaluated Facility	Evaluated Part	Calculated Figures (before correction)	Calculated Figures (after correction)	Reference
Reactor Pressure Vessel	Motor Mounting Volt	8	No Change	384
Primary Containment Vessel	Drywell	33	No Change	380
Core supporter*	Shroud Supporter	206	224	300
Residual Heat Removal System - pump	motor mounting volt	14	No Change	350
Residual Heat Removal System - pipe	Pipe	240	No Change	364
Main Steam Line - pipe	Pipe	217	No Change	309
Control Rod (insertability)*	-	15.8mm	16.8mm	40.0mm

*:Facilities whose evaluation results are affected. No impacts on other facilities.

2. Background of correcting evaluation results

In about February 2009, we conducted this analysis and submitted the interim report in April 2009.

Later, during our verification of the analysis result in the process of evaluating seismic safety, we found some errors in the analysis model used for the report already submitted.

The method to verify the reasonableness of the analysis result was unclear at the time of conducting the analysis, however, the verification process was reviewed after the submission of the interim report. This time the errors in the analysis model were found in the reviewed verification process of the reasonableness, therefore similar errors will be avoided in the future.

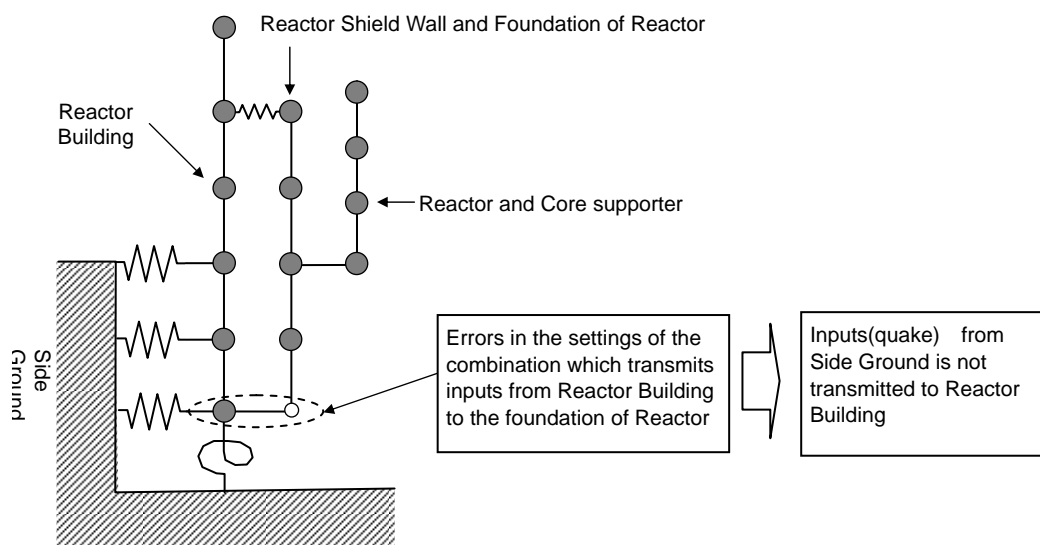


Figure 1 Image of Analysis Model

3. Action Plan

We will make sure to conduct examination based on the reviewed verification method of the analysis results.

We will amend the computer program so that if there are similar errors in the analysis model the calculation is stopped.